Docket No. 034942-266



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IMAGE REJECT CIRCUIT USING SIGMA-DELTA

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/0.22-03

APPLICANT:

Gary Smith

SERIAL NO.:

10/023,309

FILING DATE:

12/15/01

RECEIVED

OCT 2 0 2003

CONVERSION

Technology Center 2600

EXAMINER:

[not yet assigned]

ART UNIT:

TITLE:

2631

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 10-7-03

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Diane Morse

COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

I

This statement is filed pursuant to:

(X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits, or (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

() 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

() 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II

- (X) No fee is due.
- () The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

III

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- () No certification is necessary.
- (X) (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- () (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,

THELEN REID & PRIEST LLR

Dated: October 7, 2003
William E. Winters

Reg. No. 42,232

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 (408) 292-5800

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	I60				Applicant: Gary Smith				
Information Disclosure Statement by Applicant					Filed: 12/15/01 Group: 2631				
		(Use several she	ets if necessary)			•		
				U.S. Patent Docume	ents				
Init.		Document No.	Date	Name		Class	Subclass	Filing	Date
	A	5,828,955	10/27/98	Lipowski et al.		455	324	08/30	/95
	В	6,233,287	05/15/01	Kelley et al.		375	316	04/04	/97
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	Foreign Documents						Translation		
Init.		Document No.	Date	Country		Class	Subclass	Yes	No
-	C	98/57469	17.12.98	PCT		H04L 27	22	X	
	D	00/69085	16.11.00	PCT		H04B 1	38	X	
		Other Do	cuments (Inclu	ding Author, Title,	Date, Per	inent Pages,	etc.)		
	E	Jantzi et al., "Quadrature Bandpass ΔΣ Modulation for Digital Radio", December 1997, IEEE Journal of Solid-State Circuits, Vol. 32, No. 12, pp 1935-1950.							
	F	International Searc	ch Report for Po	CT/US02/39976 date	ed Septeml	per 17, 2003.			
Examine	er					Date Consi	dered		
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